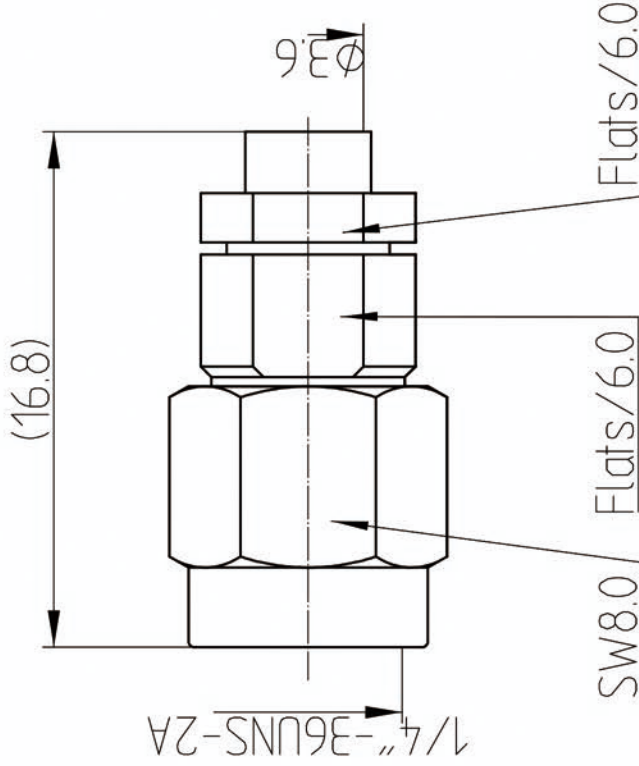


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- 1 Electrical
 - 1.1 Impedence 50 Ω
 - 1.2 Frequency DC ~ 18GHz
 - 1.3 Dielectric withstanding voltage 1000V (volts RMS)
 - 1.4 Center contact resistance $\leq 3M\Omega$
 - 1.5 Outer contact resistance $\leq 2M\Omega$
 - 1.6 Insulation resistance: $\geq 5000M\Omega$

- 2 Environmental & Mechanical
 - 2.1 Temperature range -45 $^{\circ}$ C ~ +125 $^{\circ}$ C
 - 2.2 RoHS Compliant
 - 2.3 Durability > 500 cycles

- 3 Materials & plating
 - 3.1 Body: Stainless Steel, Passivated
 - 3.2 Insulator: Teflon
 - 3.3 Contact Pin: Brass, gold plated
 - 3.4 Nut: Stainless Steel, Passivated
 - 3.5 Gasket: Silicon Rubber



Notes:

1. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE NOTICE AT ANY TIME
2. CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

REV	DESCRIPTION OF REVISION	ECN NO.	BY	DATE	APPROVED
A	Initial Release		T.Haiyum	23/5/14	23/5/14

DRAWN: T. Haiyum 25/5/14 ENGINEER: C. Tao 25/5/14 APPROVED: W. Qi tang 25/5/14 TOLERANCES UNLESS OTHERWISE SPECIFIED X ± 0.50 .X ± 0.20 .XX ± 0.10 ANGLES $\neq 1^{\circ}$	TITLE: RF Coaxial Connector SMA Male Conn. for Gore3507 Cable	www.terulai.com DIMENSION IN MILLIMETERS (mm) SCALE: N/A SHEET: 1/1 REV: A
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